

Table 2
Soil Vapor Analytical Results
PCC Structurals, Inc.
Large Parts Campus
Portland, Oregon

Sample Location	Sample Date	Sample Type	Laboratory Sample ID	PCE	TCE	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	Vinyl Chloride
Screening Level ^a				47,000	2,900	--	--	2,800
Screening Level ^b				--	9,000	--	--	--
Units:				µg/m ³	µg/m ³	µg/m ³	µg/m ³	µg/m ³
VP-1	2/8/2011	N	1102239C-36A	2,400	180,000	11,000	660	300 U
	11/8/2012	N	1211278-01A	22,000 U	1,600,000	35,000	13,000 U	8,200 U
	3/6/2013	N	1303181-07A	56,000	1,500,000	40,000	1,800	900 U
	7/21/2016	N	1607483R1-01A	240,000	7,600,000	70,000	4,100	1,700 U
	1/26/2017	N	1701443-01A	470,000	11,000,000	72,000	4,600	2,700 U
VP-2	2/8/2011	N	1102239C-37A	12,000	1,100	2,400	23 U	42
VP-3	2/8/2011	N	1102239C-38A	7.6 U	6 U	4.4 U	4.4 U	2.9 U
VP-4	2/8/2011	N	1102239C-39A	8.1 U	6.4 U	4.7 U	4.7 U	3 U
	7/21/2016	N	1607483R1-02A	15	5.9 U	4.4 U	4.4 U	2.8 U
VP-5	2/8/2011	N	1102239C-40A	20,000	1,200	140	38 U	24 U
	2/8/2011	FD	1102239C-41A	31,000	1,400	170	64 U	41 U
	11/8/2012	N	1211278-04A	520	170	28	4.9 U	3.1 U
	3/6/2013	N	1303181-06A	43,000	1,500	180	120 U	76 U
	7/21/2016	N	1607483R1-03A	19,000	4,300	240	60 U	38 U
VP-6	2/8/2011	N	1102239C-42A	260	120 U	1,400	210	7,100
	7/21/2016	N	1607483R1-04A	310	2,200	1,400	390	8,700
VP-7	2/8/2011	N	1102239C-43A	150	280	120	15	23
VP-8	2/8/2011	N	1102239C-44A	10,000	11,000	25,000	88	160
	11/8/2012	N	1211278-06A	150	3,100	19,000	100	1,600
	3/6/2013	N	1303181-05A	9,400	6,200	13,000	69	120
	7/21/2016	N	1607483R1-05A	84,000	63,000	77,000	410	460
	1/26/2017	N	1701443-02A	8,700	6,500	10,000	80	340
VP-9	2/8/2011	N	1102239C-45A	170	62	23	4.7 U	3.8
	7/21/2016	N	1607483R1-06A	400	2,100	7.2 U	7.2 U	4.7 U
VP-10	11/8/2012	N	1211278-07A	15	210	4.9 U	4.9 U	3.1 U
	11/8/2012	FD	1211278-08A	62	410	4.9 U	4.9 U	3.1 U
	3/6/2013	N	1303181-01A	960	1,000	16	4.6 U	3 U
	7/21/2016	N	1607483R1-07A	420	1,500	14	4.6 U	3 U
VP-11	11/8/2012	N	1211278-02A	2,200	1,400	6,500	210	1,800
	3/6/2013	N	1303181-02A	53,000	3,800	11,000	400	2,100
	7/21/2016	N	1607483R1-08A	24,000	4,100	10,000	370	2,300
	1/26/2017	N	1701443-03A	26,000	2,900	14,000	460	4,500
VP-12	11/8/2012	N	1211278-03A	140 U	110	3,000	1,700	9,100
	3/6/2013	N	1303181-03A	750	300 U	3,100	3,100	11,000
	7/21/2016	N	1607483R1-09A	530	2,600	1,900	1,400	8,400
VP-13	11/8/2012	N	1211278-05A	32	700	650	16	3.2 U
	3/6/2013	N	1303181-04A	520	1,300	890	22	2.9 U

Notes:

^a ODEQ Risk-Based Concentration protective of occupational workers for vapor intrusion into buildings.

^b ODEQ extrapolated soil vapor concentration based on the recommended maximum indoor air concentration for acute exposure of TCE (ODEQ 2016).

Bold = detected compound

Green background = detected concentration is greater than the risk-based screening level and/or the acute exposure screening level

-- = screening level not available

U = The analyte was analyzed for, but was not detected above the reported sample quantitation limit.

Abbreviations and Acronyms:

µg/m³ = micrograms per cubic meter

N = primary sample

FD = field duplicate

PCE = tetrachloroethene

TCE = trichloroethene